

Fig.9

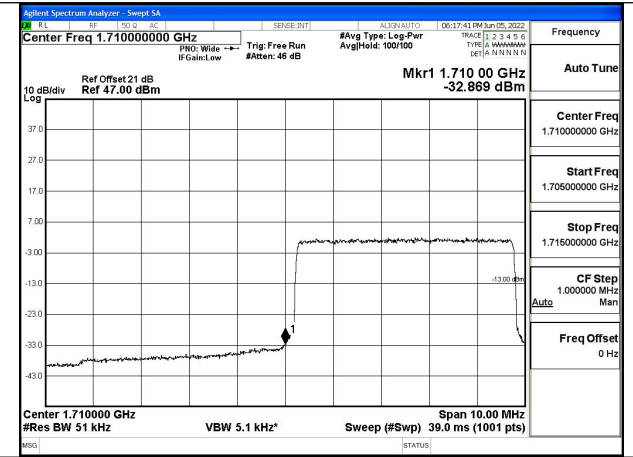


Fig.10

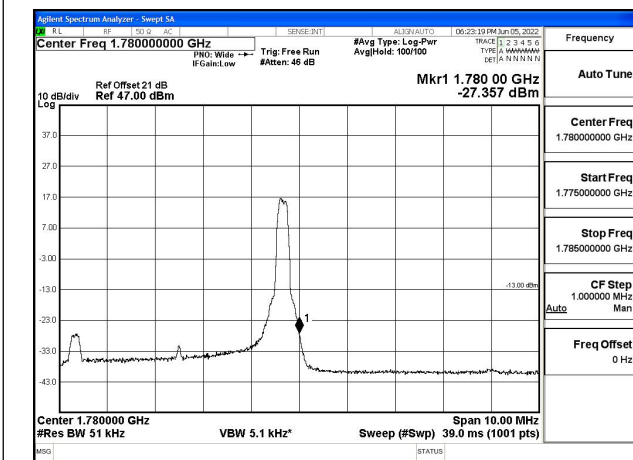


Fig.11

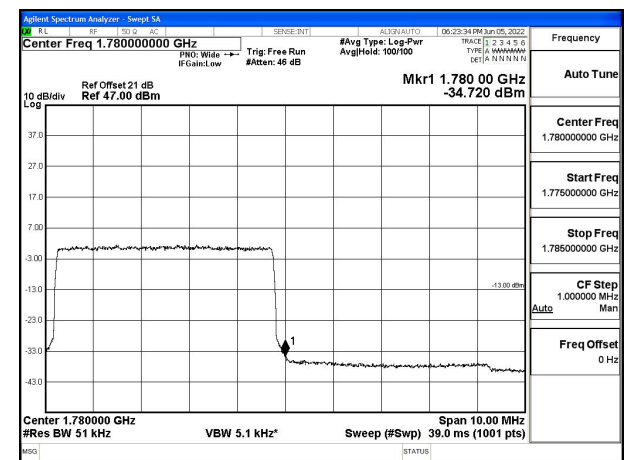


Fig.12

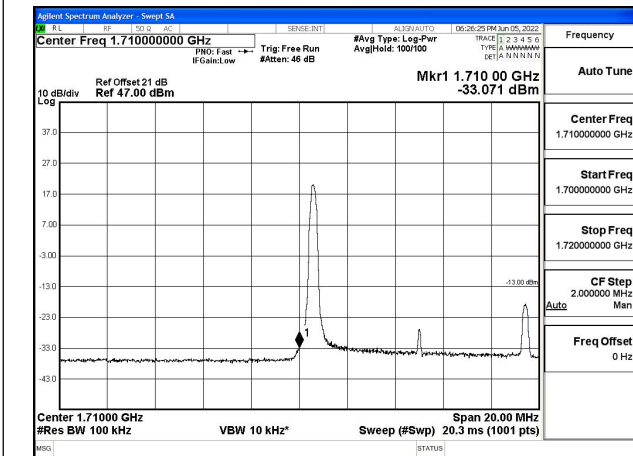


Fig.13

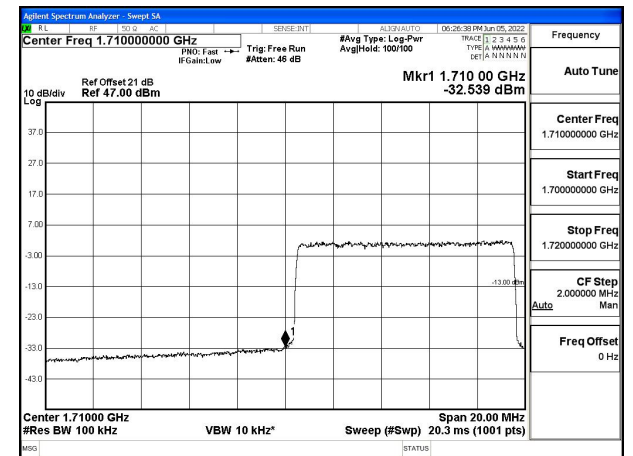


Fig.14

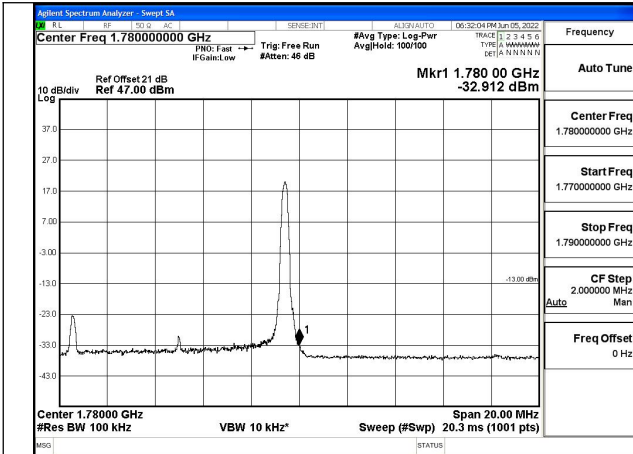


Fig.15

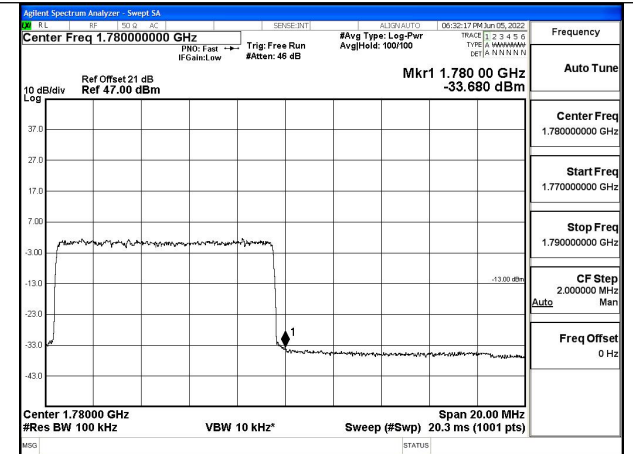


Fig.16

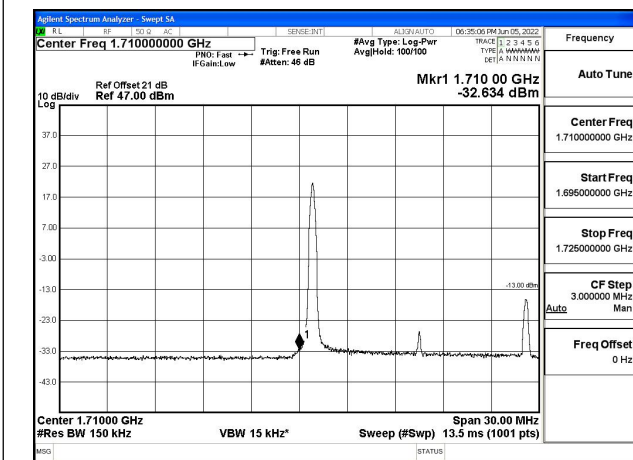


Fig.17

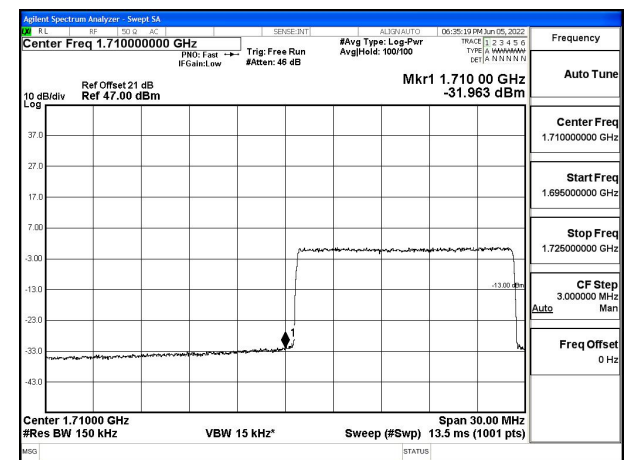


Fig.18

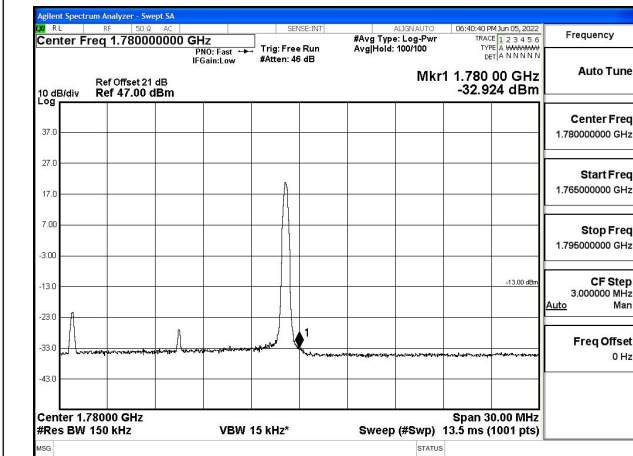


Fig.19

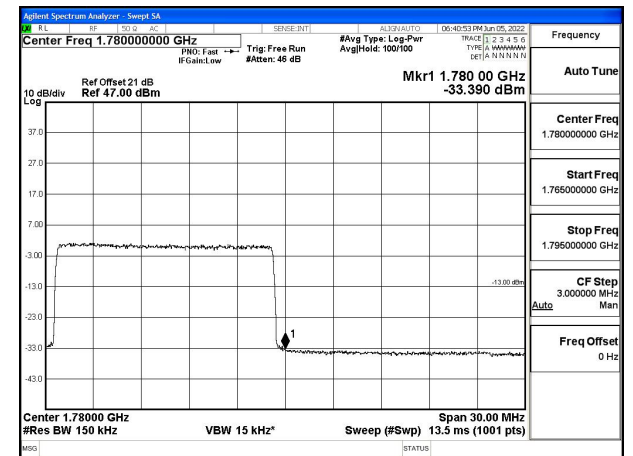


Fig.20

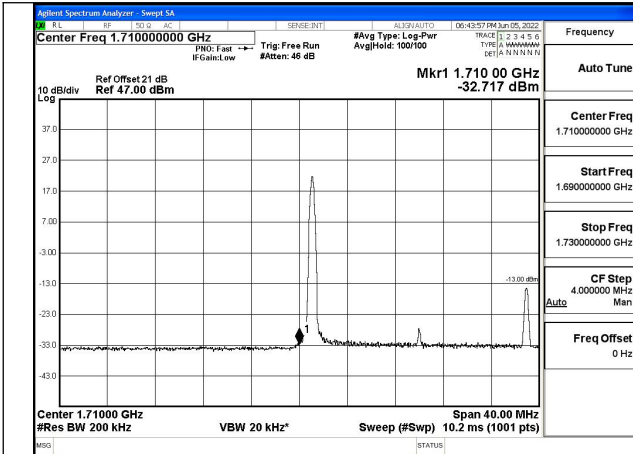


Fig.21

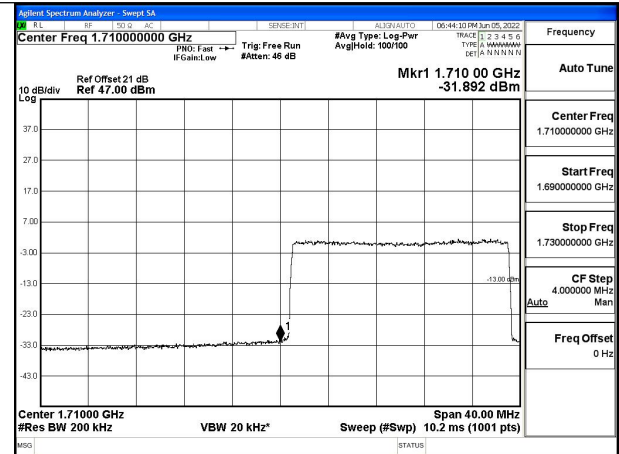


Fig.22

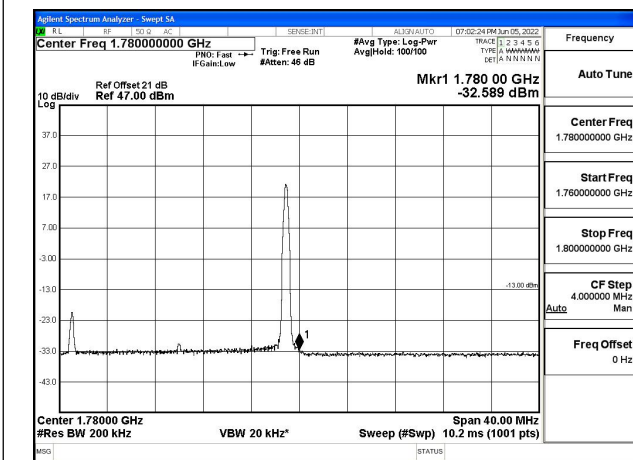


Fig.23

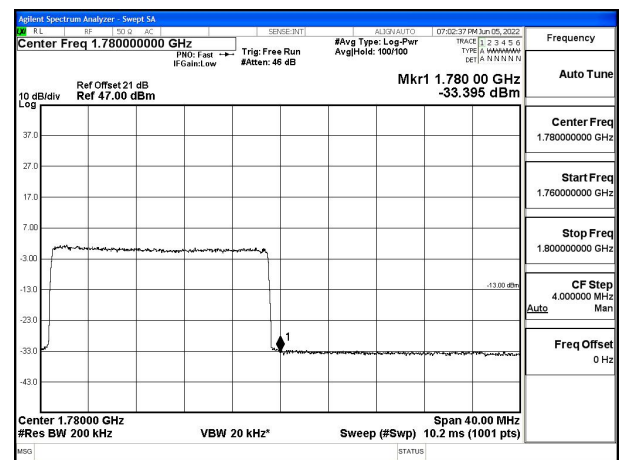


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 66 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
0	NV	0.017	0.007	0.019	0.015	0.016	0.007
+10	NV	0.010	0.008	0.013	0.017	0.006	0.017
+20	NV	0.016	0.022	0.007	0.010	-0.004	0.004
+30	NV	0.017	0.012	0.012	0.008	0.018	0.018
+40	NV	0.015	-0.007	-0.015	0.013	0.025	0.013
+50	NV	0.018	-0.010	0.012	0.011	0.015	0.019
+55	NV	-0.010	0.009	0.016	0.007	0.021	0.016
+20	LV	0.014	-0.021	0.010	0.017	0.012	0.014
+20	HV	0.011	-0.008	-0.006	0.011	0.009	0.016

Temperature(°C)	Voltage	Test Result (ppm) Band 66 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
0	NV	-0.012	-0.017	-0.007	0.005	0.008	0.011
+10	NV	-0.014	-0.008	-0.005	0.004	0.006	0.004
+20	NV	-0.020	-0.004	-0.008	-0.001	0.003	-0.004
+30	NV	-0.020	-0.005	-0.007	-0.004	0.004	-0.009
+40	NV	-0.020	-0.008	-0.004	-0.011	0.004	0.007
+50	NV	-0.020	0.001	-0.001	0.010	-0.007	-0.013
+55	NV	-0.015	-0.017	-0.006	-0.012	-0.010	-0.002
+20	LV	-0.021	-0.005	-0.022	-0.009	-0.017	-0.009
+20	HV	-0.018	-0.015	-0.014	-0.009	-0.014	-0.010

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1710.7	131979	1.4	1	0	22.59	21.09	0.129
QPSK	1710.7	131979	1.4	1	3	22.68	21.18	0.131
QPSK	1710.7	131979	1.4	1	5	22.57	21.07	0.128
QPSK	1710.7	131979	1.4	3	0	22.81	21.31	0.135
QPSK	1710.7	131979	1.4	3	1	22.98	21.48	0.141
QPSK	1710.7	131979	1.4	3	3	22.90	21.40	0.138
QPSK	1710.7	131979	1.4	6	0	21.83	20.33	0.108
QPSK	1755	132422	1.4	1	0	22.26	20.76	0.119
QPSK	1755	132422	1.4	1	3	22.12	20.62	0.115
QPSK	1755	132422	1.4	1	5	22.23	20.73	0.118
QPSK	1755	132422	1.4	3	0	22.17	20.67	0.117
QPSK	1755	132422	1.4	3	1	22.22	20.72	0.118
QPSK	1755	132422	1.4	3	3	22.13	20.63	0.116
QPSK	1755	132422	1.4	6	0	21.22	19.72	0.094
QPSK	1779.3	132665	1.4	1	0	22.89	21.39	0.138
QPSK	1779.3	132665	1.4	1	3	22.83	21.33	0.136
QPSK	1779.3	132665	1.4	1	5	22.87	21.37	0.137
QPSK	1779.3	132665	1.4	3	0	22.74	21.24	0.133
QPSK	1779.3	132665	1.4	3	1	22.71	21.21	0.132
QPSK	1779.3	132665	1.4	3	3	22.51	21.01	0.126
QPSK	1779.3	132665	1.4	6	0	21.55	20.05	0.101

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1710.7	131979	1.4	1	0	22.21	20.71	0.118
16QAM	1710.7	131979	1.4	1	3	22.37	20.87	0.122
16QAM	1710.7	131979	1.4	1	5	22.70	21.20	0.132
16QAM	1710.7	131979	1.4	3	0	22.17	20.67	0.117
16QAM	1710.7	131979	1.4	3	1	22.01	20.51	0.112
16QAM	1710.7	131979	1.4	3	3	22.09	20.59	0.115
16QAM	1710.7	131979	1.4	6	0	20.76	19.26	0.084
16QAM	1755	132422	1.4	1	0	21.35	19.85	0.097
16QAM	1755	132422	1.4	1	3	21.07	19.57	0.091
16QAM	1755	132422	1.4	1	5	21.31	19.81	0.096
16QAM	1755	132422	1.4	3	0	21.47	19.97	0.099
16QAM	1755	132422	1.4	3	1	21.47	19.97	0.099
16QAM	1755	132422	1.4	3	3	21.46	19.96	0.099
16QAM	1755	132422	1.4	6	0	20.53	19.03	0.080
16QAM	1779.3	132665	1.4	1	0	21.97	20.47	0.111
16QAM	1779.3	132665	1.4	1	3	21.89	20.39	0.109
16QAM	1779.3	132665	1.4	1	5	21.82	20.32	0.108
16QAM	1779.3	132665	1.4	3	0	21.75	20.25	0.106
16QAM	1779.3	132665	1.4	3	1	21.78	20.28	0.107
16QAM	1779.3	132665	1.4	3	3	21.63	20.13	0.103
16QAM	1779.3	132665	1.4	6	0	20.39	18.89	0.077
64QAM	1710.7	131979	1.4	1	0	20.91	19.41	0.087
64QAM	1710.7	131979	1.4	1	3	21.10	19.60	0.091
64QAM	1710.7	131979	1.4	1	5	20.80	19.30	0.085
64QAM	1710.7	131979	1.4	3	0	20.70	19.20	0.083
64QAM	1710.7	131979	1.4	3	1	20.72	19.22	0.084
64QAM	1710.7	131979	1.4	3	3	20.89	19.39	0.087
64QAM	1710.7	131979	1.4	6	0	19.33	17.83	0.061
64QAM	1755	132422	1.4	1	0	20.57	19.07	0.081
64QAM	1755	132422	1.4	1	3	20.76	19.26	0.084
64QAM	1755	132422	1.4	1	5	20.80	19.30	0.085
64QAM	1755	132422	1.4	3	0	20.02	18.52	0.071
64QAM	1755	132422	1.4	3	1	20.24	18.74	0.075
64QAM	1755	132422	1.4	3	3	20.37	18.87	0.077
64QAM	1755	132422	1.4	6	0	18.81	17.31	0.054
64QAM	1779.3	132665	1.4	1	0	20.77	19.27	0.085
64QAM	1779.3	132665	1.4	1	3	20.35	18.85	0.077
64QAM	1779.3	132665	1.4	1	5	20.98	19.48	0.089
64QAM	1779.3	132665	1.4	3	0	20.50	19.00	0.079
64QAM	1779.3	132665	1.4	3	1	20.69	19.19	0.083
64QAM	1779.3	132665	1.4	3	3	21.03	19.53	0.090
64QAM	1779.3	132665	1.4	6	0	18.45	16.95	0.050

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1711.5	131987	3	1	0	22.99	21.49	0.141
QPSK	1711.5	131987	3	1	8	22.88	21.38	0.137
QPSK	1711.5	131987	3	1	14	22.74	21.24	0.133
QPSK	1711.5	131987	3	8	0	21.79	20.29	0.107
QPSK	1711.5	131987	3	8	4	21.95	20.45	0.111
QPSK	1711.5	131987	3	8	7	21.87	20.37	0.109
QPSK	1711.5	131987	3	15	0	21.83	20.33	0.108
QPSK	1755	132422	3	1	0	22.30	20.80	0.120
QPSK	1755	132422	3	1	8	22.36	20.86	0.122
QPSK	1755	132422	3	1	14	22.28	20.78	0.120
QPSK	1755	132422	3	8	0	21.24	19.74	0.094
QPSK	1755	132422	3	8	4	21.21	19.71	0.094
QPSK	1755	132422	3	8	7	21.20	19.70	0.093
QPSK	1755	132422	3	15	0	21.09	19.59	0.091
QPSK	1778.5	132657	3	1	0	22.61	21.11	0.129
QPSK	1778.5	132657	3	1	8	22.76	21.26	0.134
QPSK	1778.5	132657	3	1	14	22.82	21.32	0.136
QPSK	1778.5	132657	3	8	0	21.41	19.91	0.098
QPSK	1778.5	132657	3	8	4	21.62	20.12	0.103
QPSK	1778.5	132657	3	8	7	21.54	20.04	0.101
QPSK	1778.5	132657	3	15	0	21.57	20.07	0.102

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1711.5	131987	3	1	0	22.62	21.12	0.129
16QAM	1711.5	131987	3	1	8	22.43	20.93	0.124
16QAM	1711.5	131987	3	1	14	22.32	20.82	0.121
16QAM	1711.5	131987	3	8	0	20.93	19.43	0.088
16QAM	1711.5	131987	3	8	4	20.97	19.47	0.089
16QAM	1711.5	131987	3	8	7	21.13	19.63	0.092
16QAM	1711.5	131987	3	15	0	21.09	19.59	0.091
16QAM	1755	132422	3	1	0	21.57	20.07	0.102
16QAM	1755	132422	3	1	8	21.51	20.01	0.100
16QAM	1755	132422	3	1	14	21.82	20.32	0.108
16QAM	1755	132422	3	8	0	20.85	19.35	0.086
16QAM	1755	132422	3	8	4	20.79	19.29	0.085
16QAM	1755	132422	3	8	7	20.69	19.19	0.083
16QAM	1755	132422	3	15	0	20.68	19.18	0.083
16QAM	1778.5	132657	3	1	0	21.66	20.16	0.104
16QAM	1778.5	132657	3	1	8	21.88	20.38	0.109
16QAM	1778.5	132657	3	1	14	21.96	20.46	0.111
16QAM	1778.5	132657	3	8	0	20.58	19.08	0.081
16QAM	1778.5	132657	3	8	4	20.61	19.11	0.081
16QAM	1778.5	132657	3	8	7	20.75	19.25	0.084

16QAM	1778.5	132657	3	15	0	20.62	19.12	0.082
64QAM	1711.5	131987	3	1	0	21.48	19.98	0.100
64QAM	1711.5	131987	3	1	8	20.91	19.41	0.087
64QAM	1711.5	131987	3	1	14	20.57	19.07	0.081
64QAM	1711.5	131987	3	8	0	19.45	17.95	0.062
64QAM	1711.5	131987	3	8	4	19.35	17.85	0.061
64QAM	1711.5	131987	3	8	7	19.41	17.91	0.062
64QAM	1711.5	131987	3	15	0	19.28	17.78	0.060
64QAM	1755	132422	3	1	0	20.80	19.30	0.085
64QAM	1755	132422	3	1	8	20.45	18.95	0.079
64QAM	1755	132422	3	1	14	19.98	18.48	0.070
64QAM	1755	132422	3	8	0	18.75	17.25	0.053
64QAM	1755	132422	3	8	4	18.84	17.34	0.054
64QAM	1755	132422	3	8	7	18.84	17.34	0.054
64QAM	1755	132422	3	15	0	18.74	17.24	0.053
64QAM	1778.5	132657	3	1	0	20.44	18.94	0.078
64QAM	1778.5	132657	3	1	8	20.58	19.08	0.081
64QAM	1778.5	132657	3	1	14	20.62	19.12	0.082
64QAM	1778.5	132657	3	8	0	18.51	17.01	0.050
64QAM	1778.5	132657	3	8	4	18.73	17.23	0.053
64QAM	1778.5	132657	3	8	7	18.62	17.12	0.052
64QAM	1778.5	132657	3	15	0	18.68	17.18	0.052

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	1712.5	131997	5	1	0	22.88	21.38	0.137
QPSK	1712.5	131997	5	1	12	22.98	21.48	0.141
QPSK	1712.5	131997	5	1	24	22.82	21.32	0.136
QPSK	1712.5	131997	5	12	0	21.92	20.42	0.110
QPSK	1712.5	131997	5	12	7	21.76	20.26	0.106
QPSK	1712.5	131997	5	12	13	21.88	20.38	0.109
QPSK	1712.5	131997	5	25	0	21.84	20.34	0.108
QPSK	1755	132422	5	1	0	22.39	20.89	0.123
QPSK	1755	132422	5	1	12	22.40	20.90	0.123
QPSK	1755	132422	5	1	24	22.48	20.98	0.125
QPSK	1755	132422	5	12	0	21.15	19.65	0.092
QPSK	1755	132422	5	12	7	21.16	19.66	0.092
QPSK	1755	132422	5	12	13	21.16	19.66	0.092
QPSK	1755	132422	5	25	0	21.17	19.67	0.093
QPSK	1777.5	132647	5	1	0	22.41	20.91	0.123
QPSK	1777.5	132647	5	1	12	22.62	21.12	0.129
QPSK	1777.5	132647	5	1	24	22.72	21.22	0.132
QPSK	1777.5	132647	5	12	0	21.38	19.88	0.097
QPSK	1777.5	132647	5	12	7	21.44	19.94	0.099
QPSK	1777.5	132647	5	12	13	21.46	19.96	0.099
QPSK	1777.5	132647	5	25	0	21.42	19.92	0.098

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1712.5	131997	5	1	0	22.03	20.53	0.113
16QAM	1712.5	131997	5	1	12	22.63	21.13	0.130
16QAM	1712.5	131997	5	1	24	21.95	20.45	0.111
16QAM	1712.5	131997	5	12	0	21.19	19.69	0.093
16QAM	1712.5	131997	5	12	7	21.00	19.50	0.089
16QAM	1712.5	131997	5	12	13	20.86	19.36	0.086
16QAM	1712.5	131997	5	25	0	21.27	19.77	0.095
16QAM	1755	132422	5	1	0	21.64	20.14	0.103
16QAM	1755	132422	5	1	12	21.51	20.01	0.100
16QAM	1755	132422	5	1	24	21.78	20.28	0.107
16QAM	1755	132422	5	12	0	20.56	19.06	0.081
16QAM	1755	132422	5	12	7	20.75	19.25	0.084
16QAM	1755	132422	5	12	13	20.02	18.52	0.071
16QAM	1755	132422	5	25	0	20.97	19.47	0.089
16QAM	1777.5	132647	5	1	0	21.66	20.16	0.104
16QAM	1777.5	132647	5	1	12	22.29	20.79	0.120
16QAM	1777.5	132647	5	1	24	22.06	20.56	0.114
16QAM	1777.5	132647	5	12	0	20.50	19.00	0.079
16QAM	1777.5	132647	5	12	7	20.60	19.10	0.081
16QAM	1777.5	132647	5	12	13	20.89	19.39	0.087
16QAM	1777.5	132647	5	25	0	20.61	19.11	0.081
64QAM	1712.5	131997	5	1	0	21.40	19.90	0.098
64QAM	1712.5	131997	5	1	12	21.18	19.68	0.093
64QAM	1712.5	131997	5	1	24	20.93	19.43	0.088
64QAM	1712.5	131997	5	12	0	19.31	17.81	0.060
64QAM	1712.5	131997	5	12	7	19.43	17.93	0.062
64QAM	1712.5	131997	5	12	13	19.25	17.75	0.060
64QAM	1712.5	131997	5	25	0	19.20	17.70	0.059
64QAM	1755	132422	5	1	0	21.04	19.54	0.090
64QAM	1755	132422	5	1	12	20.88	19.38	0.087
64QAM	1755	132422	5	1	24	20.44	18.94	0.078
64QAM	1755	132422	5	12	0	18.68	17.18	0.052
64QAM	1755	132422	5	12	7	18.82	17.32	0.054
64QAM	1755	132422	5	12	13	18.81	17.31	0.054
64QAM	1755	132422	5	25	0	18.78	17.28	0.053
64QAM	1777.5	132647	5	1	0	20.32	18.82	0.076
64QAM	1777.5	132647	5	1	12	20.50	19.00	0.079
64QAM	1777.5	132647	5	1	24	20.49	18.99	0.079
64QAM	1777.5	132647	5	12	0	18.57	17.07	0.051
64QAM	1777.5	132647	5	12	7	18.88	17.38	0.055
64QAM	1777.5	132647	5	12	13	18.71	17.21	0.053
64QAM	1777.5	132647	5	25	0	18.62	17.12	0.052

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1715	132022	10	1	0	23.05	21.55	0.143
QPSK	1715	132022	10	1	25	22.95	21.45	0.140
QPSK	1715	132022	10	1	49	22.46	20.96	0.125
QPSK	1715	132022	10	25	0	21.70	20.20	0.105
QPSK	1715	132022	10	25	12	21.81	20.31	0.107
QPSK	1715	132022	10	25	25	21.09	19.59	0.091
QPSK	1715	132022	10	50	0	21.90	20.40	0.110
QPSK	1755	132422	10	1	0	22.45	20.95	0.124
QPSK	1755	132422	10	1	25	22.43	20.93	0.124
QPSK	1755	132422	10	1	49	22.41	20.91	0.123
QPSK	1755	132422	10	25	0	21.14	19.64	0.092
QPSK	1755	132422	10	25	12	21.11	19.61	0.091
QPSK	1755	132422	10	25	25	21.26	19.76	0.095
QPSK	1755	132422	10	50	0	21.06	19.56	0.090
QPSK	1775	132622	10	1	0	22.07	20.57	0.114
QPSK	1775	132622	10	1	25	22.06	20.56	0.114
QPSK	1775	132622	10	1	49	22.57	21.07	0.128
QPSK	1775	132622	10	25	0	21.35	19.85	0.097
QPSK	1775	132622	10	25	12	21.36	19.86	0.097
QPSK	1775	132622	10	25	25	21.30	19.80	0.095
QPSK	1775	132622	10	50	0	21.07	19.57	0.091

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1715	132022	10	1	0	22.36	20.86	0.122
16QAM	1715	132022	10	1	25	22.20	20.70	0.117
16QAM	1715	132022	10	1	49	21.46	19.96	0.099
16QAM	1715	132022	10	25	0	20.88	19.38	0.087
16QAM	1715	132022	10	25	12	20.80	19.30	0.085
16QAM	1715	132022	10	25	25	20.03	18.53	0.071
16QAM	1715	132022	10	50	0	20.88	19.38	0.087
16QAM	1755	132422	10	1	0	21.46	19.96	0.099
16QAM	1755	132422	10	1	25	21.29	19.79	0.095
16QAM	1755	132422	10	1	49	21.08	19.58	0.091
16QAM	1755	132422	10	25	0	20.80	19.30	0.085
16QAM	1755	132422	10	25	12	20.87	19.37	0.086
16QAM	1755	132422	10	25	25	20.47	18.97	0.079
16QAM	1755	132422	10	50	0	20.53	19.03	0.080
16QAM	1775	132622	10	1	0	21.53	20.03	0.101
16QAM	1775	132622	10	1	25	22.07	20.57	0.114
16QAM	1775	132622	10	1	49	22.19	20.69	0.117
16QAM	1775	132622	10	25	0	20.48	18.98	0.079
16QAM	1775	132622	10	25	12	20.08	18.58	0.072
16QAM	1775	132622	10	25	25	20.35	18.85	0.077

16QAM	1775	132622	10	50	0	20.32	18.82	0.076
64QAM	1715	132022	10	1	0	20.98	19.48	0.089
64QAM	1715	132022	10	1	25	21.19	19.69	0.093
64QAM	1715	132022	10	1	49	20.32	18.82	0.076
64QAM	1715	132022	10	25	0	18.39	16.89	0.049
64QAM	1715	132022	10	25	12	18.55	17.05	0.051
64QAM	1715	132022	10	25	25	18.83	17.33	0.054
64QAM	1715	132022	10	50	0	18.70	17.20	0.052
64QAM	1755	132422	10	1	0	21.59	20.09	0.102
64QAM	1755	132422	10	1	25	20.90	19.40	0.087
64QAM	1755	132422	10	1	49	20.62	19.12	0.082
64QAM	1755	132422	10	25	0	18.93	17.43	0.055
64QAM	1755	132422	10	25	12	18.94	17.44	0.055
64QAM	1755	132422	10	25	25	19.00	17.50	0.056
64QAM	1755	132422	10	50	0	19.01	17.51	0.056
64QAM	1775	132622	10	1	0	20.38	18.88	0.077
64QAM	1775	132622	10	1	25	20.05	18.55	0.072
64QAM	1775	132622	10	1	49	20.23	18.73	0.075
64QAM	1775	132622	10	25	0	19.02	17.52	0.056
64QAM	1775	132622	10	25	12	19.05	17.55	0.057
64QAM	1775	132622	10	25	25	19.17	17.67	0.058
64QAM	1775	132622	10	50	0	19.06	17.56	0.057

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	1717.5	132047	15	1	0	22.92	21.42	0.139
QPSK	1717.5	132047	15	1	37	21.98	20.48	0.112
QPSK	1717.5	132047	15	1	74	22.15	20.65	0.116
QPSK	1717.5	132047	15	36	0	21.94	20.44	0.111
QPSK	1717.5	132047	15	36	29	21.15	19.65	0.092
QPSK	1717.5	132047	15	36	30	21.02	19.52	0.090
QPSK	1717.5	132047	15	75	0	21.02	19.52	0.090
QPSK	1755	132422	15	1	0	22.51	21.01	0.126
QPSK	1755	132422	15	1	37	22.13	20.63	0.116
QPSK	1755	132422	15	1	74	22.26	20.76	0.119
QPSK	1755	132422	15	36	0	21.10	19.60	0.091
QPSK	1755	132422	15	36	29	21.06	19.56	0.090
QPSK	1755	132422	15	36	30	21.22	19.72	0.094
QPSK	1755	132422	15	75	0	21.05	19.55	0.090
QPSK	1772.5	132597	15	1	0	22.35	20.85	0.122
QPSK	1772.5	132597	15	1	37	22.41	20.91	0.123
QPSK	1772.5	132597	15	1	74	22.80	21.30	0.135
QPSK	1772.5	132597	15	36	0	21.16	19.66	0.092
QPSK	1772.5	132597	15	36	29	21.06	19.56	0.090
QPSK	1772.5	132597	15	36	30	21.40	19.90	0.098
QPSK	1772.5	132597	15	75	0	21.04	19.54	0.090

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	1717.5	132047	15	1	0	22.37	20.87	0.122
16QAM	1717.5	132047	15	1	37	21.60	20.10	0.102
16QAM	1717.5	132047	15	1	74	22.17	20.67	0.117
16QAM	1717.5	132047	15	36	0	20.70	19.20	0.083
16QAM	1717.5	132047	15	36	29	20.21	18.71	0.074
16QAM	1717.5	132047	15	36	30	20.08	18.58	0.072
16QAM	1717.5	132047	15	75	0	20.06	18.56	0.072
16QAM	1755	132422	15	1	0	22.19	20.69	0.117
16QAM	1755	132422	15	1	37	21.98	20.48	0.112
16QAM	1755	132422	15	1	74	21.69	20.19	0.104
16QAM	1755	132422	15	36	0	20.73	19.23	0.084
16QAM	1755	132422	15	36	29	20.09	18.59	0.072
16QAM	1755	132422	15	36	30	20.03	18.53	0.071
16QAM	1755	132422	15	75	0	20.83	19.33	0.086
16QAM	1772.5	132597	15	1	0	21.36	19.86	0.097
16QAM	1772.5	132597	15	1	37	21.84	20.34	0.108
16QAM	1772.5	132597	15	1	74	21.75	20.25	0.106
16QAM	1772.5	132597	15	36	0	20.65	19.15	0.082
16QAM	1772.5	132597	15	36	29	20.12	18.62	0.073
16QAM	1772.5	132597	15	36	30	20.26	18.76	0.075
16QAM	1772.5	132597	15	75	0	20.67	19.17	0.083
64QAM	1717.5	132047	15	1	0	20.84	19.34	0.086
64QAM	1717.5	132047	15	1	37	19.96	18.46	0.070
64QAM	1717.5	132047	15	1	74	20.35	18.85	0.077
64QAM	1717.5	132047	15	36	0	18.51	17.01	0.050
64QAM	1717.5	132047	15	36	29	18.63	17.13	0.052
64QAM	1717.5	132047	15	36	30	18.69	17.19	0.052
64QAM	1717.5	132047	15	75	0	18.61	17.11	0.051
64QAM	1755	132422	15	1	0	21.19	19.69	0.093
64QAM	1755	132422	15	1	37	20.88	19.38	0.087
64QAM	1755	132422	15	1	74	20.41	18.91	0.078
64QAM	1755	132422	15	36	0	19.00	17.50	0.056
64QAM	1755	132422	15	36	29	18.90	17.40	0.055
64QAM	1755	132422	15	36	30	18.89	17.39	0.055
64QAM	1755	132422	15	75	0	18.95	17.45	0.056
64QAM	1772.5	132597	15	1	0	20.68	19.18	0.083
64QAM	1772.5	132597	15	1	37	21.01	19.51	0.089
64QAM	1772.5	132597	15	1	74	21.03	19.53	0.090
64QAM	1772.5	132597	15	36	0	18.92	17.42	0.055
64QAM	1772.5	132597	15	36	29	18.63	17.13	0.052
64QAM	1772.5	132597	15	36	30	18.59	17.09	0.051
64QAM	1772.5	132597	15	75	0	18.73	17.23	0.053

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1720	132072	20	1	0	22.77	21.27	0.134
QPSK	1720	132072	20	1	49	22.00	20.50	0.112
QPSK	1720	132072	20	1	99	22.51	21.01	0.126
QPSK	1720	132072	20	50	0	21.72	20.22	0.105
QPSK	1720	132072	20	50	24	20.80	19.30	0.085
QPSK	1720	132072	20	50	50	21.15	19.65	0.092
QPSK	1720	132072	20	100	0	21.12	19.62	0.092
QPSK	1755	132422	20	1	0	22.32	20.82	0.121
QPSK	1755	132422	20	1	49	22.18	20.68	0.117
QPSK	1755	132422	20	1	99	22.06	20.56	0.114
QPSK	1755	132422	20	50	0	21.23	19.73	0.094
QPSK	1755	132422	20	50	24	21.31	19.81	0.096
QPSK	1755	132422	20	50	50	21.01	19.51	0.089
QPSK	1755	132422	20	100	0	21.26	19.76	0.095
QPSK	1770	132572	20	1	0	22.29	20.79	0.120
QPSK	1770	132572	20	1	49	22.15	20.65	0.116
QPSK	1770	132572	20	1	99	22.58	21.08	0.128
QPSK	1770	132572	20	50	0	21.15	19.65	0.092
QPSK	1770	132572	20	50	24	21.03	19.53	0.090
QPSK	1770	132572	20	50	50	21.14	19.64	0.092
QPSK	1770	132572	20	100	0	21.00	19.50	0.089

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1720	132072	20	1	0	22.08	20.58	0.114
16QAM	1720	132072	20	1	49	21.35	19.85	0.097
16QAM	1720	132072	20	1	99	21.41	19.91	0.098
16QAM	1720	132072	20	50	0	20.85	19.35	0.086
16QAM	1720	132072	20	50	24	20.14	18.64	0.073
16QAM	1720	132072	20	50	50	20.14	18.64	0.073
16QAM	1720	132072	20	100	0	20.12	18.62	0.073
16QAM	1755	132422	20	1	0	21.77	20.27	0.106
16QAM	1755	132422	20	1	49	21.45	19.95	0.099
16QAM	1755	132422	20	1	99	21.70	20.20	0.105
16QAM	1755	132422	20	50	0	20.78	19.28	0.085
16QAM	1755	132422	20	50	24	20.65	19.15	0.082
16QAM	1755	132422	20	50	50	20.90	19.40	0.087
16QAM	1755	132422	20	100	0	20.64	19.14	0.082
16QAM	1770	132572	20	1	0	21.68	20.18	0.104
16QAM	1770	132572	20	1	49	21.77	20.27	0.106
16QAM	1770	132572	20	1	99	22.03	20.53	0.113
16QAM	1770	132572	20	50	0	20.16	18.66	0.073
16QAM	1770	132572	20	50	24	20.60	19.10	0.081
16QAM	1770	132572	20	50	50	20.24	18.74	0.075

16QAM	1770	132572	20	100	0	20.55	19.05	0.080
64QAM	1720	132072	20	1	0	21.17	19.67	0.093
64QAM	1720	132072	20	1	49	20.55	19.05	0.080
64QAM	1720	132072	20	1	99	20.88	19.38	0.087
64QAM	1720	132072	20	50	0	18.75	17.25	0.053
64QAM	1720	132072	20	50	24	18.65	17.15	0.052
64QAM	1720	132072	20	50	50	19.00	17.50	0.056
64QAM	1720	132072	20	100	0	18.86	17.36	0.054
64QAM	1755	132422	20	1	0	21.04	19.54	0.090
64QAM	1755	132422	20	1	49	20.51	19.01	0.080
64QAM	1755	132422	20	1	99	20.69	19.19	0.083
64QAM	1755	132422	20	50	0	19.23	17.73	0.059
64QAM	1755	132422	20	50	24	18.96	17.46	0.056
64QAM	1755	132422	20	50	50	19.24	17.74	0.059
64QAM	1755	132422	20	100	0	19.13	17.63	0.058
64QAM	1770	132572	20	1	0	21.06	19.56	0.090
64QAM	1770	132572	20	1	49	20.67	19.17	0.083
64QAM	1770	132572	20	1	99	20.86	19.36	0.086
64QAM	1770	132572	20	50	0	19.19	17.69	0.059
64QAM	1770	132572	20	50	24	18.91	17.41	0.055
64QAM	1770	132572	20	50	50	18.93	17.43	0.055
64QAM	1770	132572	20	100	0	19.05	17.55	0.057